

A SUMATHI

Associate Professor

Department of Electrical & Electronics Engineering

PSG College of Technology, Coimbatore – 641 004

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EDUCATION

POSTGRADUATE

(February 1997)

Electrical Machines
PSG COLLEGE OF TECHNOLOGY
Bharathiar University

UNDERGRADUATE

(November 1993)

Electrical & Electronics Engineering
COIMBATORE INSTITUTE OF TECHNOLOGY
Bharathiar University

EXPERIENCE

01 12 1994 – 30 11 1999

Lecturer (OG)
PSG COLLEGE OF TECHNOLOGY

01 12 1999 – 30 11 2004

Lecturer (SL)
PSG COLLEGE OF TECHNOLOGY

01 12 2004 – till date

Lecturer (SG) / Associate Professor
PSG COLLEGE OF TECHNOLOGY

COURSES HANDLED

UNDERGRADUATE

Electric Circuits

DC Machines and Transformers

Induction and Synchronous Machines

Computer Aided Power System Analysis

Power System Protection and Switchgears

Electrical Machine Design

Basics of Electrical and Electronics Engineering

POSTGRADUATE

Fundamentals of Power Semiconductor Devices and Electrical Machines

SEMINARS / CONFERENCES ORGANISED

1. TEQIP sponsored One Week Faculty Development Programme on “Engineering Solutions Through Matlab”, Department of Electrical Engineering, Government College of Technology, Coimbatore, during 11 – 17 October 2012.

SEMINARS / CONFERENCES ATTENDED

1. AICTE sponsored Two-Week Staff Development Programme on “Multidisciplinary Research Workshop on Creativity Students” Department of Computer Science and Engineering, PSG College of Technology, Coimbatore, during 23 April – 6 May 2006.
2. Relationship with Students and Teachers, Canada India Institutional Co-Operation Project (CIICP), Thrust Area : Women In Development PSG College of Technology, Coimbatore, on 27 12 2008.
3. TEQIP sponsored One Week Faculty Development Programme on “2D Signal Processing Using Wavelets”, Department of Electronics and Communication Engineering, Government College of Technology, Coimbatore, during 12 – 18 September 2012.
4. TEQIP sponsored One Week Faculty Development Programme on “Engineering Solutions Through Matlab”, Department of Electrical Engineering, Government College of Technology, Coimbatore, during 11 – 17 October 2012.
5. TEQIP sponsored One Week Faculty Development Programme on “Analysis of Electrical and Electronic Systems using MATLAB and Pspice”, Department of Electrical and Electronics Engineering, PSG College of Technology, Coimbatore, during 20 – 26 June 2013
6. TEQIP-II sponsored One Week Faculty Development Programme on “Distributed Generation : The power Structure for Next Generation”, Department of Electrical and Electronics Engineering, Coimbatore Institute of Technology, Coimbatore, during 3 – 9 October 2013.
7. TEQIP-II sponsored One Week Faculty Development Programme on “Smart Grid and Renewable Energy Systems”, Department of Electrical and Electronics Engineering, PSG College of Technology, Coimbatore, during 14 – 20 December 2014.
8. TEQIP-II sponsored One Week Faculty Development Programme on “Integration, Control & Metering of Renewable Energy Sources for Smart Grid System : A Research Perspective Approach”, Department of Electrical and Electronics Engineering, PSG College of Technology, Coimbatore, during 20 – 26 June 2016.

MEMBERSHIP OF PROFESSIONAL BODIES

1. Systems Society of India – LM 22025
2. Indian Society for Technical Education – LM 27077